Attorney's Docket No.: 10559-137001 / P7876



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Gilbert Wolrich et al.

Art Unit : 2756

Serial No.: 09/475,614

Examiner:

Filed

: December 30, 1999

Title

: METHOD AND APPARATUS FOR CONTROL OF RECEIVE DATA

Attention: Official Draftsman

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Commissioner for Patents

JUN 1 1 2003

P.O. Box 1450 Alexandria, VA 22313-1450

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TRANSMITTAL OF FORMAL DRAWINGS

Please substitute the enclosed thirteen (13) sheets of formal drawings for the corresponding drawings presently in the application.

Please apply any charges or credits to Deposit Account No. 06-1050, referencing Attorney Docket No. 10559-137001.

Respectfully submitted,

vre 4, 2003

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I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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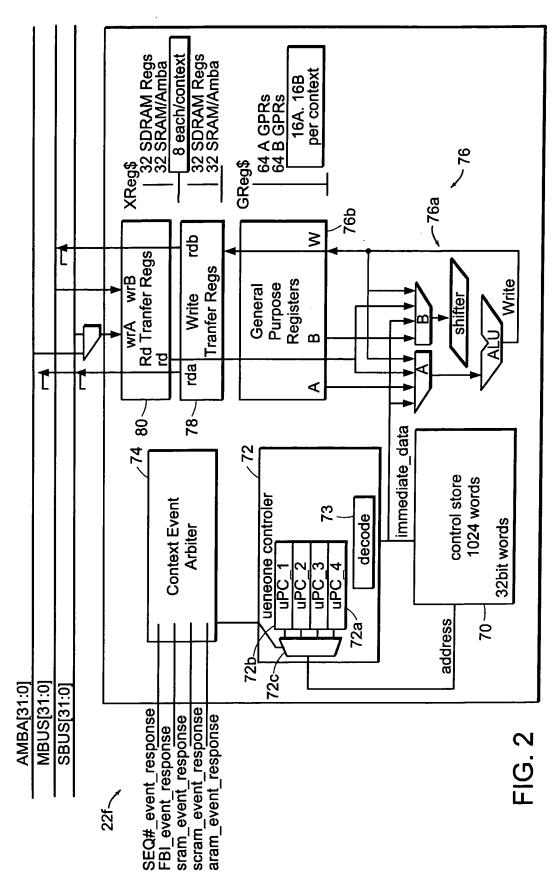
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Darlene J. Morin

Typed or Printed Name of Person Signing Certificate

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Applicant(s): Gilbert Wolrich et al.
METHOD AND APPARATUS FOR CONTROL OF RECEIVE DATA -31 FIG. 1 MICROENGINES, 22 PROCESSOR CORE 7 **GIGABIT DUAL MAC** 23 POR 1/0 BUS -38 33a~ -24 Amba-Xlator 36 PCI BUS INTF. AND CSRs PCI BUS AD[31:0] Mbus[63:0] AMBA[31:0] 266 Fbus/PCI/AMBA **MEMORY UNIT** PORT 26a **10/100 OCTAL MAC** SRAM UNIT Fbus/AMBA 24a-I/O BUS 32b 40 PORT SRBus[31:0] Mbus[63:0] FLASHROM SDRAM SRAM <u>ھ</u>ر 18c-18a_ 18b~





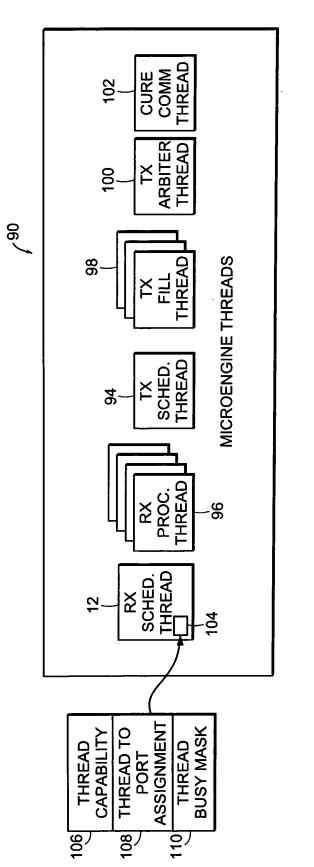
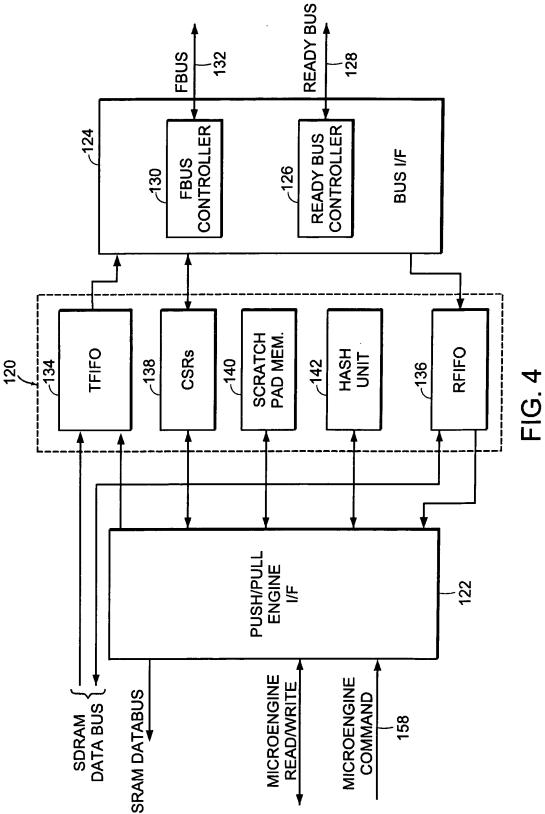


FIG. 3





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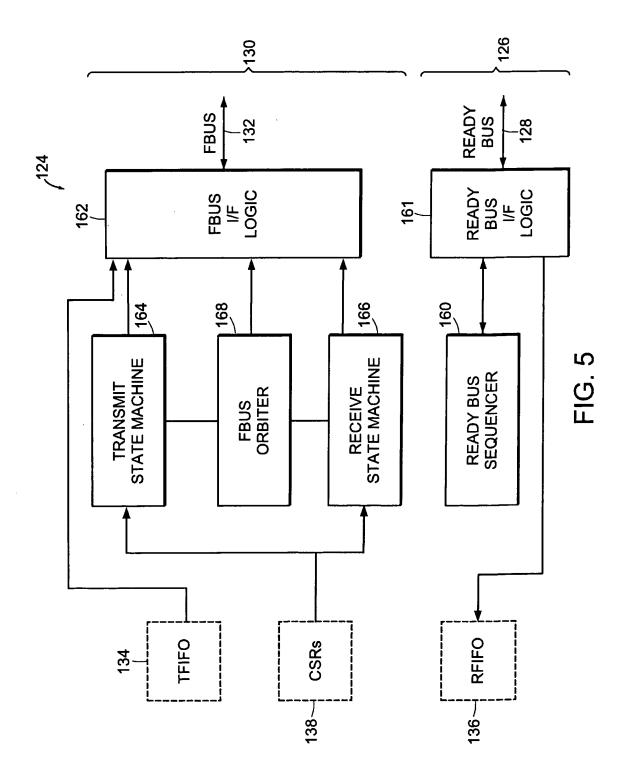
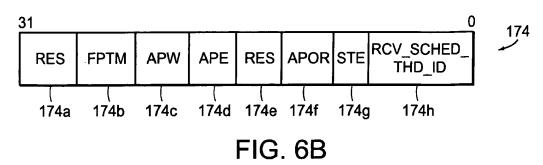
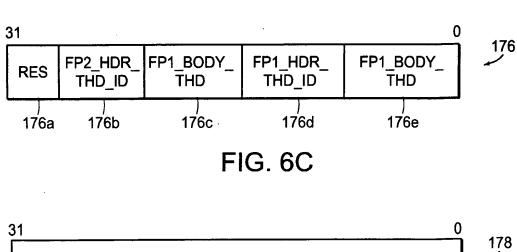
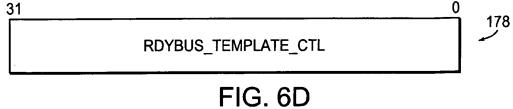


FIG. 6A









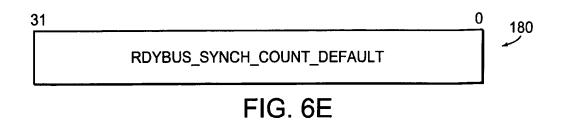
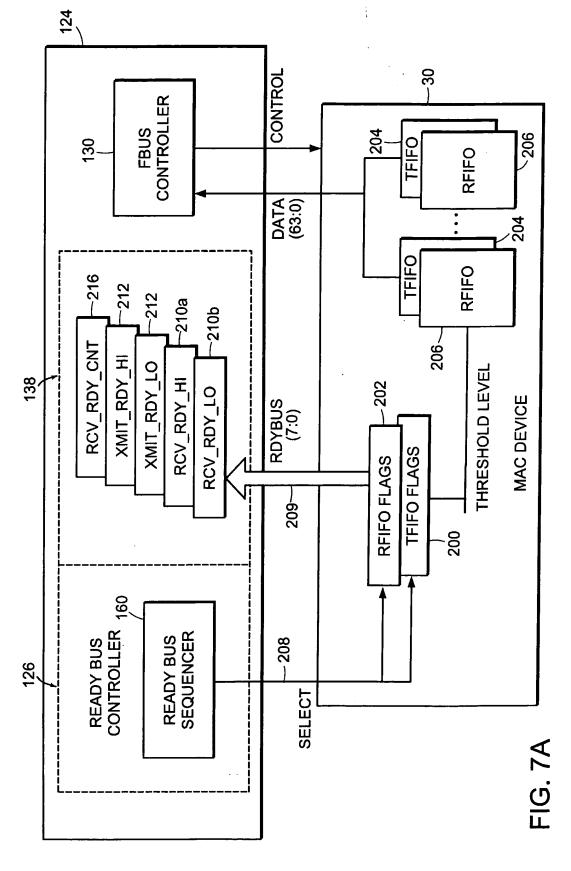




FIG. 6F



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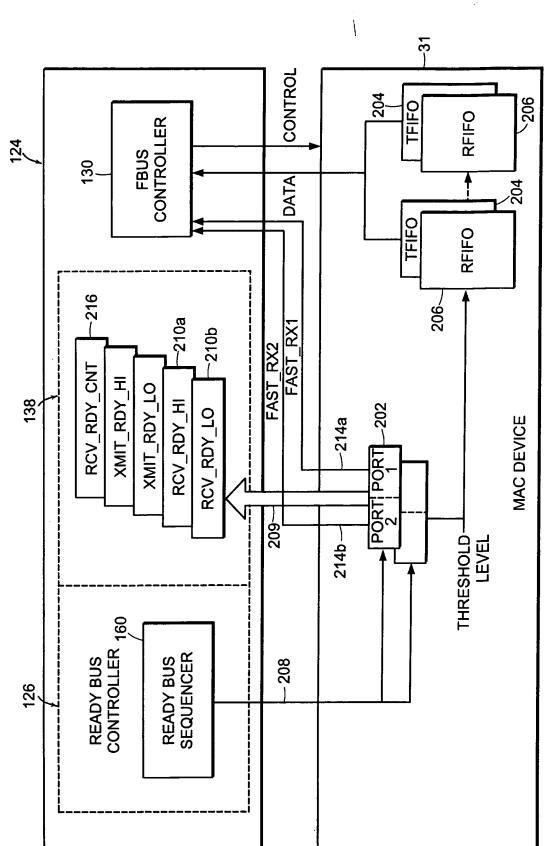
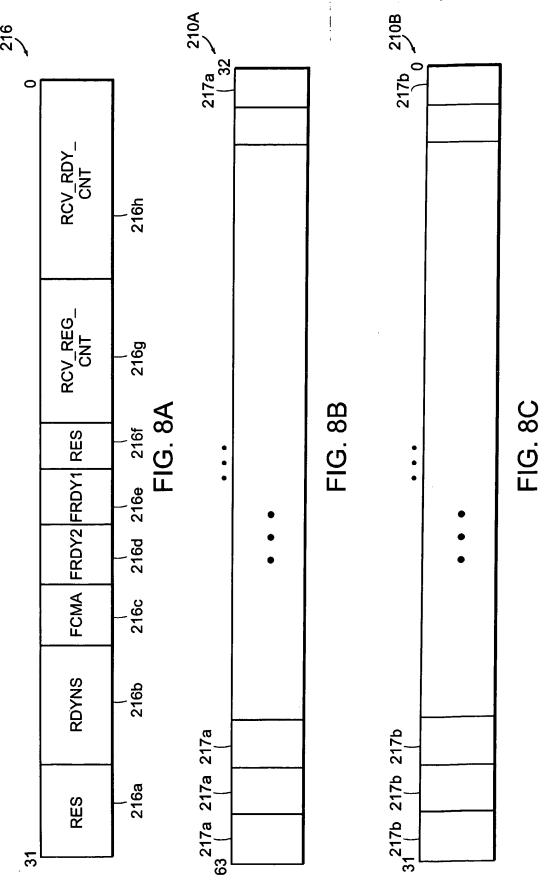
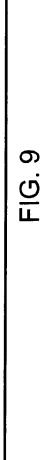
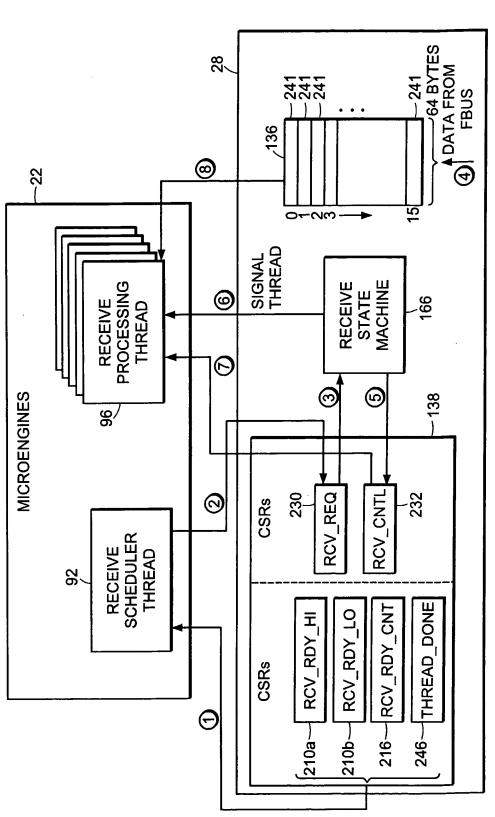
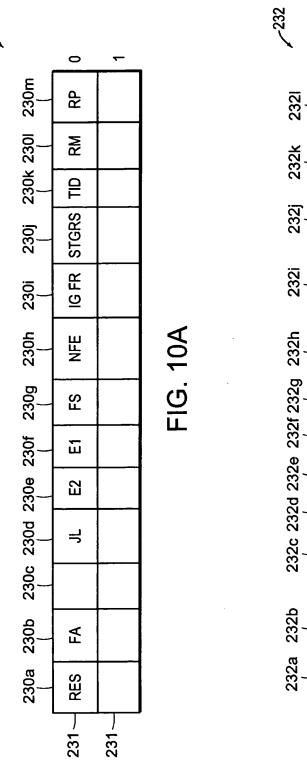


FIG. 7B









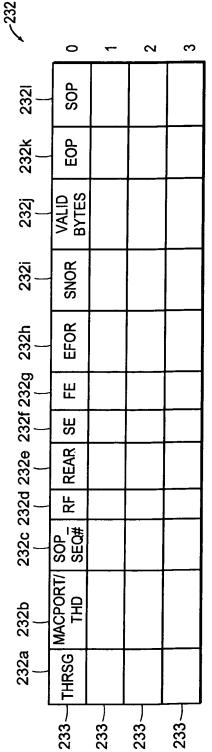


FIG. 10B



